ABSTRACT OF THE DISCLOSURE

A mobile wireless method and apparatus and wireless communication system wherein a receiving unit receives a radio signal, a PLL unit demodulates the radio signal, a storage unit stores channel information of a base station wireless apparatus and electrical field intensity information, a first data analyzing unit obtains a destination of received data and stores it in the storage unit, a second data analyzing unit obtains channel information of another base station wireless apparatus and stores the channel information in the storage unit, and an electrical field intensity measuring unit measures the electrical field intensity of the signal received by the receiving unit and stores the corresponding electrical field intensity data in the storage unit. The base station wireless apparatus transmits channel information to which an index in accordance with a distance to another base station wireless apparatus is added. Program instructions for implementing the method are stored in a computer readable medium.